

NOV 12 2004 4:21PM

## PART B - FEE(S) TRANSMITTAL

NO. 0236 P. 4/5

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (703) 746-4000**

NOV 12 2004

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

30678 7590 08/30/2004

**CONNOLLY BOVE LODGE & HUTZ LLP**  
**SUITE 800**  
**1990 M STREET NW**  
**WASHINGTON, DC 20036-3425**  
**MAHMED2 00000095 220185 0008497**

11/15/2004  
01 FC:1501  
02 FC:15041370.00 DA  
300.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/008,497	01/16/1998	HIROYUKI INOUE	0433/00547	6301

TITLE OF INVENTION: SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional NO \$1430 / 370 \$300 \$1430 / 670 11/30/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
RAO, SHRINIVAS H	2814	438-149000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. CONNOLLY BOVE  
 2. LODGE & HUTZ  
 3. Larry J. Hume

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee name will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

UNITED MICROELECTRONICS  
CORPORATION

Hsin Chu City, TAIWAN

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are enclosed:

## 4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies \_\_\_\_\_

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 22-0185 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Larry J. HumeDate 11/12/04Typed or printed name Larry J. HumeRegistration No. 44,163

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## FAX TRANSMISSION

**DATE:** November 12, 2004

**PTO IDENTIFIER:** Application Number 09/008,497-Conf. #6301  
Patent Number

**Inventor:** Hiroyuki Inoue

**MESSAGE TO:** Office of Patent Publication

**FAX NUMBER:** (703) 746-4000

**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Larry J. Hume

**PHONE:** (202) 331-7111

**Attorney Dkt. #:** 21987-00033-US

**PAGES (Including Cover Sheet):** 5

**CONTENTS:** Part B – Issue Fee Transmittal (1 page);  
Fee Transmittal (1 page);  
Fee Address Indication Form (1 page)  
Certificate of Transmission under 37 CFR 1.8 (1 page); and  
Charge \$1,670.00 to Deposit Account 22-0185.

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**CONNOLLY BOVE LODGE & HUTZ LLP**  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229



PTO/SB/87 (12-97)

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Joy D. Pickett  
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Part B – Issue Fee Transmittal (1 page);  
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## FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 1,670.00)

### Complete if Known

Application Number	09/008,497-Conf. #6301
Filing Date	January 16, 1998
First Named Inventor	Hiroyuki Inoue
Examiner Name	S. H. Rao
Art Unit	2814
Attorney Docket No.	21987-00033-US

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

Deposit Account:

Deposit Account Number	22-0185
Deposit Account Name	Connolly Bove Lodge & Hutz LLP

The Director is authorized to (check all that apply)

- Charge fee(s) indicated below  Credit any overpayment(s)  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unsurvivable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	1,370.00
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (item number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.128(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.128(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination or publication fee for early, voluntary, or normal publication	300.00
Other fee (specify)	1604		

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$ 1,670.00)**

\*\*or number previously paid, if greater; For Reissues, see above

#### SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Larry J. Hume	Registration No. (Attorney/Agent)	44,163	Telephone	(202) 331-7111
Signature	<i>Larry J. Hume</i>			Date	November 12, 2004

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